

## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/667,837	09/22/2003	Marc Husemann	tesa 1606-WCG	1000
	590 10/14/2004		EXAMINER	
NORRIS, MCLAUGHLIN & MARCUS, P.A. 875 THIRD AVE			RAJGURU, UMAKANT K	
18TH FLOOR NEW YORK, NY 10022		ART UNIT	PAPER NUMBER	
		1711		

DATE MAILED: 10/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Diffice Action Summary    Texaminer				
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  If the period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  If the period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  If the period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  If the period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  Failure to reply within the set or extended period for reply will, by statule, cause the application one work and the mailing date of this communication, even if timely filed, may roduce any experience and patent term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filed on				
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9)∐ The specification is objected to by the Examiner.	•			
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).				
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1 121(d)				
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119				
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:				
1. Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents have been received in Application No				
3. Copies of the certified copies of the priority documents have been received in this National Stage				
application from the International Bureau (PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list of the certified copies not received.				
Attachment(a)				
Attachment(s)  1) Notice of References Citat (DTC cos)				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date.				
3) 🖄 Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  6) Other:				
S. Patent and Trademark Office TOL-326 (Rev. 1-04)  Office Action Summary  Part of Paper No./Mail Date 21				

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- 1. Claims 1-9 are presented for examination.
- 2. With respect to requirement by the examiner to elect mixing silicate filler either before or after polymerization, Attorney William C. Gerstenzeng elected on September 7, 2004, "mixing after polymerization".
- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

4. Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Heimerl et al (US 5,011,492) in view of Nielsen et al (US 6,458,886) and Hosokawa et al (US 2003/102081).

Heimerl describes a self-adhesive plaster with a carrier material of an elastic fabric, sheet or non-woven (abstract). The carrier material is provided with a layer of

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UV-cross-linkable self-adhesive composition containing a copolymer of 73.59% by wt of 2-ethylhexyl acrylate, 2% by wt of butyl acrylate, 6% by wt of acrylic acid and 0.45% by wt of benzoic acrylate (column 3, lines 46-54).

Heimerl is silent about (a) molecular wt of copolymer and (b) silicate filler.

Nielsen discloses pressure sensitive adhesive composition. In column 4, lines 15-24, patentee suggests that the molecular weight of polymers used to make the adhesive should be at most 300,000.

Hosokawa discloses pressure sensitive adhesive composition containing an organophilic layered clay material.

Therefore, it would have been obvious to use in the composition of adhesive of Heimerl, (a) the copolymer of mol. wt of at the most of 300,000 and (b) clay for better transparency and enhanced mechanical as well as adhesive properties.

5. Any inquiry concerning this communication from the examiner should be directed to U.K. Rajguru whose telephone number is (571) 272-1077. The examiner can generally be reached on Monday-Friday 9:30 am-6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James J. Seidleck can be reached on (571) 272-1078. The fax phone number for the organization where this application is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

U.K. Rajguru/dh September 29, 2004

James J. Seidleck
Supervisory Patent Examirant
Technology Center 1700